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		Application Number	10/712,598		
		Filing Date	November 12, 2003		
		First Named Inventor	David F. Laurash		
		Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	STD 1017 NA/41213.568

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
mc		US- 4,062,138	12/13/1977	Wareback	
		US- 4,544,590	10/01/1995	Egan	
		US- 4,951,969	08/28/1990	Epstein et al.	
		US- 5,001,853	03/26/1991	Odien	
		US- 5,116,648	05/26/1992	Martin et al.	
		US- 5,131,686	07/24/1992	Carlson	
		US- 5,240,755	08/31/1993	Zimmer	
		US- 5,257,823	11/02/1993	Colvin et al.	
		US- 5,518,787	05/21/1996	Konkol	
		US- 5,662,978	09/02/1997	Popat et al.	
		US- 5,673,943	10/07/1997	Campbell	
		US- 5,803,505	09/08/1998	Schwan et al.	
		US- 5,825,996	10/20/1998	Davis et al.	
		US- 5,831,220	11/03/1998	Ramsden et al.	
		US- 5,890,743	04/06/1999	Garrison et al.	
		US- 5,915,733	06/29/1999	Schnitzer et al.	
		US- 2002/0084649 A1	07/04/2002	Casagrande	
		US- 6,517,921	02/11/2003	Ulrich et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)				

Examiner Signature	<i>U. M. Carter</i>	Date Considered	4/14/04
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